



MEMORANDUM

To: Bicycle and Pedestrian Task Force

From: Staff

Date: March 9, 2012

Re: CMAP Bicycle and Pedestrian Crash Maps and Analysis

The following has been taken from the CMAP Pedestrian and Bicycle Safety webpage (at <http://www.cmap.illinois.gov/bike-ped/pedestrian-and-bicycle-safety>):

Bicycle and Pedestrian Crashes in our Region, 2004-2010

Regional Bicycle and Pedestrian Crash Data Summaries

Regionwide, the number of motor vehicle crashes involving pedestrians and bicycles has dropped since 2007 (the high point for both pedestrian and bicyclist crashes for the data available). However, bicycle crashes did rise approximately 11% in 2010, when compared to 2009. This jump may be a result of increasing numbers of cyclists. (Counts done within the City of Chicago suggest an increase in the number of cyclists over this time period.)

Using IDOT data collected from police crash reports, CMAP has prepared a summary of bicycle and pedestrian crash trends for the region, for each county in the region, and for the City of Chicago, as well as for the region vs. the state as a whole.

[Pedestrian-Motor Vehicle Crash Summary for the Region, Counties, and Chicago, 2004-2010](#)

[Bicycle-Motor Vehicle Crash Summary for the Region, Counties, and Chicago, 2004-2010](#)

[Pedestrian and Bicycle Crash Statistics for the Region \(vs. the State\), 2004-2010](#)

Regional Pedestrian and Bicycle Crash Mapping, 2005-2010

Using IDOT data collected from police crash reports, CMAP has mapped crashes involving pedestrians and bicyclists for the years 2004-2010. PDFs of these crash maps are linked to below. Maps for bicycle and pedestrian crash location and density are provided regionwide and for the City of Chicago, where many pedestrian and bicycle crashes are concentrated. Likewise, maps showing the locations of Types K (Fatal) and A (Incapacitating Injury) crashes are also provided for both the region and for the City of Chicago. 'Hotspot' maps -- locating points with a high number of crashes within 100 feet of each other -- are provided for both all crashes types and for Types K and A only. These 'hotspot' maps are provided for the City of Chicago only, where such concentrations are highest, due to the larger volumes of pedestrians and bicyclists.

Pedestrian Crash Maps

[Region-wide Pedestrian Crash Map - All Crashes, Locations and Density](#)
[Region-wide Pedestrian Crash Map - Types K and A Crashes, Locations](#)
[City of Chicago Pedestrian Crash Map - All Crashes, Locations and Density](#)
[City of Chicago Pedestrian Crash Map - Points of High Numbers of All Type Crashes](#)
[City of Chicago Pedestrian Crash Map - Types K and A Crashes, Locations](#)
[City of Chicago Pedestrian Crash Map - Points of High Numbers of Types K and/or A Crashes](#)

Bicycle Crash Maps

[Region-wide Bicycle Crash Map - All Crashes, Locations and Density](#)
[Region-wide Bicycle Crash Map - Types K and A Crashes, Locations](#)
[City of Chicago Bicycle Crash Map - All Crashes, Locations and Density](#)
[City of Chicago Bicycle Crash Map - Points of High Numbers of All Type Crashes](#)
[City of Chicago Bicycle Crash Map - Types K and A Crashes, Locations](#)
[City of Chicago Bicycle Crash Map - Points of High Numbers of Types K and/or A Crashes](#)